WWW.RIDEICON.COM

CE

PERSONAL PROTECTIVE EQUIPMENT USER MANUAL

REIGN BOOT

MOTORCYCLISTS' BOOTS

DIRECTIVE 89/686/EEC
CATEGORY II
EN 13634:2010

NOT TO BE REMOVED EXCEPT BY CONSUMER

UK

NOT TO BE REMOVED EXCEPT BY CONSUMER

ICON®
REIGN BOOT

CE

EN 13634:2010
DIRECTIVE 89/686/EEC

PPE:

The Reign Boot by Icon® is considered Personal Protective Equipment (PPE), as defined by European Directive 89/686/EEC. The protective footwear described in this manual is considered Category II PPE and, as such, may only display the CE Mark after having undergone an EC Type Approval and subsequent, relevant, Certification at a Notified European Body. Placement of the CE Mark on the protective footwear indicates conformity with the Basic Health and Safety Requirements of Directive 89/686/EEC.

The protective footwear described in this manual, has undergone EC Type Examination at Ricotest s.r.l, notified body number 0498, to assure compliance with Directive 89/686/EEC. It has additionally been examined and tested to assure its compliance with technical Standard: EN 13634:2010 “Protective Footwear for professional motorcycle riders – Requirements and test methods”.

SAFETY WARNINGS

USE RESTRICTIONS AND LIMITATIONS:

Use of Reign Boots is strictly limited to on-road motorcycling. Reign Boots are designed to offer, limited protection, in specific circumstances, only. Reign Boots are designed for use as on-road motorcycling riding boots, only. Reign Boots are designed for use, in addition to other personal protective equipment. The addition of Reign Boots to any other PPE or on-road motorcycling apparel being worn is not intended to imply that said PPE or on-road motorcycling apparel is also CE approved. On-road motorcycling is inherently dangerous in nature and use of Reign Boots cannot prevent injury or death. Icon® strongly suggests always using multiple forms of PPE, including an approved helmet, jacket with approved impact protectors, an approved back protector, pants with approved impact protectors, gloves, and approved boots, whenever engaged in on-road motorcycling.

CE MARKING SYMBOL KEY

Below is an explanation of the CE Marking and other markings on the Reign Boot envisaged both by Directive 89/686/EEC and by EN 13634:2010. The CE mark is located on a label stitched onto the Reign Boots.

Example: Marking for the Reign Boots

Chart 1: Label Explanation

CE	CE mark to indicate that the protective footwear complies with the requirements of Directive 89/686/EEC.
	Pictogram indicating that a User Manual (Information Notice) has been provided for this product
	Specific symbol to indicate the protective footwear is for motorcycle use only
EN 13634	Technical reference standard

EN 13634:2010 **Level X^1 X^2 X^3** **IPA IPS WR FO SRA SRB SRC B**	Indication of the protective footwear performance level, in compliance with EN 13634:2010 X^1 numeral denotes impact abrasion resistance level of upper X^2 numeral denotes impact cut resistance level of upper X^3 numeral denotes transverse rigidity of footwear IPA - footwear meeting the optional requirements for ankle impact protection IPS - footwear meeting the optional requirements for shin impact protection WR - footwear meeting the optional requirements for resistance to water penetration FO - footwear meeting the optional requirements for resistance to fuel oil SRA, SRB, or SRC - footwear meeting the optional requirements for slip resistance B - footwear meeting the requirements for uppers permeable to water vapor For further details regarding the performance levels of this protective footwear please see the section in this User Manual titled **PERFORMANCE** and Chart 2, included in that section, titled **"Reign Boots Type Examination Test Results According to EN 13634:2010".**
	Protective footwear name or Internal Manufacturing Code
	Manufacturer's name or logo
	Protective footwear size according to country. The undesignated size denotes U.S.A. sizing.
	In addition to the markings described above, the year and, at least, the quarter of manufacture will also be indicated on a separate label. Some additional coded information, which Icon® uses to track the product may also appear. The code may also appear in other versions of the marking.

USE

Selecting the Correct Size:

In order to ensure you choose the correct size Reign Boot please see the table below

MEN'S SIZES

EU	41	42	43	43.5	44	44.5	45	45.5	46	47
US	8	8.5	9	9.5	10	10.5	11	11.5	12	13
UK	7.5	8	8.5	9	9.5	10	10.5	11	11.5	12.5

WOMEN'S SIZES

EU	36	37	37.5	38	38.5	39	40	41	42
US	6	6.5	7	7.5	8	8.5	9	9.5	10
UK	3.5	4	4.5	5	5.5	6	6.5	7	7.5

PPE Position and Fit:

For PPE to offer the maximum protection possible PPE must be placed on the areas to be protected and PPE must cover the protected areas effectively. If the protective features are already incorporated into the PPE, then to be positioned correctly, the PPE must be the correct size. In all cases, the proper equipment has been supplied to keep this PPE firmly in contact with the body.

Footwear:

Protective footwear fit is very important. The fit of different protective footwear styles varies due to differences in design and construction. Only use protective footwear that fits properly. Any protective footwear that does not fit properly should not be used. Be sure that the protective footwear fits snugly but not too tightly. Confirm that heel lift is minimal. Check to confirm adequate room in the toe box.

Wearing Instructions and Adjustment:
Pull the tab at the top of the boot, on the outside of the shin, outwards, releasing the hook and loop fastening material. Unzip the zipper beneath the tab by pulling the zipper pull down. Insert foot, pulling the boot on. Slide foot all the way down in the boot. Confirm boot fit. Boot should feel snug on foot but not too tight. Foot should be the same length as the boot without being too much shorter or too much longer than the boot. Close the zipper by pulling up on the zipper pull; making sure that no pants or sock material is caught in the zipper. Fold the zipper pull down. Reattach the fastener tab by pressing firmly against it so that the hook and loop fastener material is reengaged. Check to confirm that wearing these boots does not reduce your ability to operate the motorcycle controls.

For maximum protection and safety the protective footwear should not cause any discomfort and should not reduce the rider's freedom of movement or restrict the reach to, or operation of, the motorcycle controls while in a normal riding position. If you are unable to find a proper fit in this protective footwear style, please try another CE certified protective footwear style.

SAFETY WARNINGS

SAFETY INSPECTIONS AND OBSOLESCENCE

Before Every Use:
Check the sole to confirm that it is good condition and attached securely to the boot. Check uppers to confirm that the leather is not cut or cracked. Check the zippers, for damaged teeth, wear, cracks, and anything else that may prevent them from fastening securely. Check the hook and loop fastener material to confirm that it is not filled with debris, works correctly, and securely fastens. Protective footwear that is improperly fastened cannot protect the user. If the protective footwear or any parts of them become worn, replace the footwear immediately.

In the Event of an Impact:
In the event of impact, the key elements of the protective footwear may become compromised and the protective footwear may no longer provide the limited protection described above. The damage may not be visible to the naked eye. In all cases of impact, replace the boots. Replacement Reign Boots can be purchased at Icon® retail locations.

5 Year Rule:
In general, all PPE should be replaced at least every five years even if the PPE has not suffered any damage. Damage may be present and may not always be identified by a simple visual inspection.

PERFORMANCE

Reign Boots have undergone EC Type Examination to assure compliance with Directive 89/686/EEC. They have additionally been examined and tested to assure their compliance with the appropriate technical Standard.

European standard EN 13634:2010 includes two performance levels in terms of the protection afforded. The degree of risk or hazard that a motorcyclist will face is closely linked to the type of riding and the nature of the accident. Within standard EN 13634:2010 'Level 1' performance is deemed as the minimum level required in order for the footwear to provide useful protection in an accident, and offers footwear with an optimum comfort level to suit all riding types. Where riders feel that their riding style or sport exposes them to an increased accident risk 'Level 2' has been provided which offers increased performance – however it is likely that this additional level of protection has an increased penalty for the weight and comfort, so may not be acceptable to all riders.

Chart 2: Reign Boots Type Examination Test Results According to EN 13634:2010

Test	Test Standard	EN 13634:2010 Reference	Unit	Requirement	Result
Upper					
Impact abrasion resistance	prEN 13595-2	4.4.4	seconds	Area A: Level 1: ≥ 1.5 s Level 2: ≥ 2.5 s Area B: Level 1: ≥ 5 s Level 2: ≥ 12 s Upper is classified based on the lowest result obtained in either area A or B. For a definition of Area A and B see Fig. 1 and Chart 3 below	Level 1
Impact cut resistance	EN 13595-4	4.4.5	mm	Area A: (Achilles' and instep) Level 1: ≤ 25 mm maximum knife penetration Level 2: ≤ 25 mm maximum knife penetration Area B: (Remainder of boot) Level 1: ≤ 25 mm maximum knife penetration Level 2: ≤ 15 mm maximum knife penetration Upper is classified based on the lowest result obtained in either area A or B. For a definition of Area A and B see Fig. 1 and Chart 3 below	Level 1

Test	Test Standard	EN 13634:2010 Reference	Unit	Requirement	Result
Sole					
Transverse rigidity of footwear	EN 13634:2010	6.1	kN	Level 1: ≥ 1.0 kN Level 2: ≥ 1.5 kN	Level 2
Optional Tests					
Resistance to water penetration	EN 20345:2004 (6.2.5)	5.2	cm^2	≤ 3 cm^2	Pass

Fig. 1

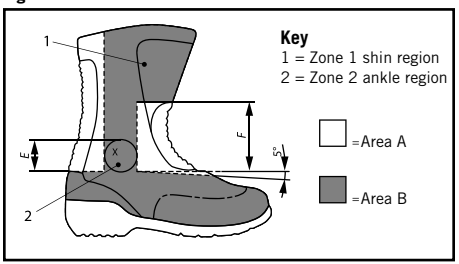


Chart 3: Dimensions for Material Areas shown in Fig.1

Size (Paris Points)	Size (English)	"E"	"F"
		Minimum (mm)	Maximum (mm)
38 and Below	5 and below	40	120
39-42	5.5 to 8	50	125
43 and above	8.5 and above	55	130
The lower tangent of Zone 2 is used to define the lower limits of measurement E&F. Zone 2 is located by centering point X over the natural center of the ankle as felt through the footwear when worn.			

SAFETY WARNINGS

PROTECTION LIMITATIONS

General Use:

Reign Boots are intended to protect against ambient conditions without excessively impairing the user's ability to control the motorcycle while operating the foot controls. Reign Boots are designed with safety and dexterity in mind. Reign Boots are considered to be PPE because they are designed and manufactured to provide **limited** protection to the foot and ankle during an accident or in the event of a fall from a motorcycle. Additional particular hazards encountered during an on-road motorcycle accident may include: impacts with the rider's motorcycle, conflicting vehicles, and other roadside objects. The chances of serious injury are increased if the foot becomes trapped under the motorcycle during a sliding impact. Reign Boots **will not** prevent traumas caused by high-energy impacts, traumas caused by severe forces of bending, twisting, torsion, or crushing as the result of striking an object, or traumas caused by extreme movements. The force levels used in the tests **do not** compare directly to the forces motorcyclists are exposed to in real-world accidents, therefore, products that meet the requirements of the EN 13634:2010 Standard may only reduce the severity of some minor injuries. No protective footwear, can offer complete protection against all injuries, the principle is to create a product that will help to reduce the risk of injury to the area, for which, the PPE was designed to provide limited protection.

Misuse that will degrade Reign Boots performance:

Reign Boots must be worn to provide any protection. Improper use of the Reign Boots can seriously compromise effectiveness and reduce performance. In order for the Reign Boots to retain their original protective capabilities only use the Reign Boots for the purposes described in the "Use Restrictions and Limitations" section of this user manual. Never tamper with any part of the boots. Never bend or twist the boots excessively as this constitutes improper use. Do not paint the boots or use colorants of any nature.

Environmental conditions that will degrade Reign Boots performance:

Contamination with foreign substances and/or improper care can seriously compromise the Reign Boots' effectiveness and reduce their performance. Do not expose the Reign Boots to extreme, direct sunlight or extreme moisture. Do not expose the Reign Boots to extremely high or low temperatures like those found in a closed car or outdoor storage.

CARE INSTRUCTIONS:

Cleaning:

Use leather safe cleaner on the exterior leather portions of the boot only. Leather safe cleaners can be found at most shoe repair locations or retail stores specializing in leather apparel. Use a rag dampened with clean water to wipe the exterior textile portions of the boot. Do not use solvents or other toxic substances to clean the Reign Boots.

Do not use hair dryers or other heaters to dry the boots after cleaning.

Maintenance:

Regularly condition the exterior leather portions of the boot boots with a quality leather-safe conditioner. Apply leather conditioner to exterior leather portions only. Do not apply leather conditioner to exterior fabric, boot interior, zippers, hook and loop fastening material, or sole. Leather safe

conditioners can be found at most shoe repair locations or retail stores specializing in leather apparel.

Storage:

Store the boots in a dry, ventilated area away from sunlight or direct heat. Ensure that they cannot be crushed, hit, dropped, or otherwise damaged by impact, and that they are not stored under heavy objects. Do not store the boots with their weight distributed across a few, single points only. If wet after use, before storing, dry boots in a ventilated space at room temperature; do not use hair dryers or other heaters.

Transport:

When transporting the boots do not leave them in a closed car for long periods of time and expose them to extremely high or low temperatures. Ensure that they cannot be crushed, hit, dropped, or otherwise damaged by impact and that they are not transported under heavy objects.

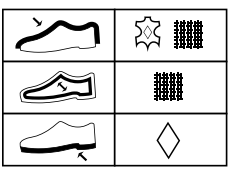
Spare parts:

No replacement parts are available for Reign Boots.

Disposal:

At the end of the Reign Boots' useful life, do not discard them into the environment. Dispose of them according to your local disposal requirements.

MATERIALS CONTENT:



This product contains no known harmful substances.

SAFETY WARNINGS

WAIVER AND RELEASE BY OWNER

NO PERSONAL PROTECTIVE EQUIPMENT IS ABLE TO SAFEGUARD AGAINST ALL IMPACTS. NO PERSONAL PROTECTIVE EQUIPMENT CAN OFFER COMPLETE PROTECTION AGAINST ALL INJURIES. MOTORCYCLING IS INHERENTLY DANGEROUS IN NATURE AND USE OF THIS EQUIPMENT CANNOT PREVENT INJURY OR DEATH. WHEN USING THIS EQUIPMENT, THE USER ASSUMES ALL RISK ASSOCIATED WITH THIS ACTIVITY, WHICH MAY CAUSE INJURY OR DEATH. THE USER HEREBY WAIVES ALL CLAIMS AGAINST ICON® (A DIVISION OF LEMANS CORPORATION) AND LEMANS CORPORATION FOR DEATH OR INJURY TO HIS OR HER PERSON AND HEREBY COVENANTS TO NOT SUE FOR ANY CLAIMS ARISING AS A RESULT OF INJURY OR DEATH WHILE USING ICON® PRODUCTS.